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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 12221-026001 | Application No. 10/701,157 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Robert Nazzal | |
| | | Filing Date November 3, 2003 | Group Art Unit 2134 |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|---------------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | 2001/0014868 | | Herz et al. | | | |
| | AB | 5,940,870 | | Chi et al. | | | |
| | AC | 6,269,330 | | Cidon et al. | | | |
| | AD | 6,088,804 | | Hill et al. | | | |
| | AE | 6,499,107 | | Gleichen et al. | | | |
| | AF | 6,725,378 | | Schuba et al. | | | |
| | AG | 6,751,688 | | El-Demerdash et al. | | | |
| | AH | 6,780,203 | | Belissent, Jacque E. | | | |
| | AI | 6,816,973 | | Gleichen et al. | | | |
| | AJ | 6,918,067 | | Bartucca et al. | | | |
| | AK | 2002/0032871 | | Malan et al. | | | |
| | AL | 2002/0035698 | | Malan et al. | | | |
| | AM | 2004/0205374 | | Poletto et al. | | | |
| | AN | 2004/0220984 | | Dudfield et al. | | | |
| | AO | 2004/0236963 | | Danford et al. | | | |
| | AP | 2006/0047807 | | Magnaghi et al. | | | |
| | AQ | 6,947,996 | | Assa et al. | | | |
| | AR | 5,710,885 | | Bondi, Andre B. | | | |
| | AS | 7,017,186 | | Day, Christopher W. | | | |
| | AT | 7,020,783 | | Vange et al. | | | |
| | AU | 2004/0199576 | | Tan, Godfrey | | | |
| | AV | 2004/0215976 | | Jain, Hemant Kumar | | | |
| | AW | 5,978,568 | | Abraham et al. | | | |
| | AX | 6,182,146 | | Graham-Cumming, Jr., John | | | |
| | AY | 2003/0226034 | | Howard et al. | | | |
| | AZ | 2002/0032855 | | Neves et al. | | | |
| | AAA | 2003/0217039 | | Kurtz et al. | | | |

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| Examiner Signature | Date Considered |
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U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|-----------------|-------|----------|----------------------------|
| | ABB | 7,043,759 | | Kaashoek et al. | | | |
| | ACC | 2002/031134 | | Poletto et al. | | | |
| | ADD | 2002/095492 | | Kaashoek et al. | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AEE | | | | | | | |
| | AFF | | | | | | | |
| | AGG | | | | | | | |
| | AHH | | | | | | | |
| | AII | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|---|
| | AJJ | Steve Bellovin. DDoS Attacks and Pushback. NANOG2 1, Feb 18, 2001 http://lwww.aciri.org/pushback |
| | AKK | Ratul Manajan, Steven M. Bellovin, Sally Floyd, Vern Paxson, Scott Shenker, and John Ioannidis. Controlling High Bandwidth Aggregates in the Network. draft paper, Feb 200 1. http://www.aciri.org/pushback |
| | ALL | Stefan Savage, David Wetherall, Anna Karlin and Tom Anderson. Practical Network Support for IP Traceback. Proceedings of 2000 ACM SIGCOMM. Stockholm, Sweden, August 2000. http://www.cs.washington.edu/homes/savage/traceback.html . |
| | AMM | Steve Bellovin. ICMP Traceback Messages. AT&T Labs Research, Mar 2000. http://www.research.att.com/-smb/papers/draft-bellovin-itrace-00.txt . |
| | ANN | Cisco. Characterizing and Timing Packet Floods Using Cisco Routers. http://www.cisco.com/warp/public/707/22.html |
| | AOO | D. Senie. RFC2644 (BCP34), Changing the Default for Directed Broadcasts in Routers. IETF, , August 1999. http://w\wu.ietf.org/rfc/rfc2644.txt |
| | APP | P. Ferguson, D. Senie. RFC2827 (BCP38): Network Ingress Filtering: Defeating Denial of Service Attacks which employ IP Source Address Spoofing. IETF, May 2000. http://www.ietf.org/rfc/rfc2827.txt |
| | AQQ | David G. Andersen, Hari Balakrishnan, and M. Frans Kaashoek, Robert Moms. The Case for Resilient Overlay Networks.. Proc. of HotOS-VIII, Schloss Elmau, Germany, May 2001. http://Nnms.lcs.mit.edu/papers/ron-hotos20I0.pdf |
| | ARR | Cisco. Web-Site Security and Denial-of-Service Protection. http://www.cisco.com/warp/public/cdpd/si/11000/prodlit/cswwis.hc tm |

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Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|---|
| | ASS | Analysis of a Denial of Service Attack on TCP" by Schuba et al Proceedings of the 1997 IEEE Symposium on Security and Privacy (IEEE Computer Society Press, May 1997 |
| | ATT | Stefan Savage, David Wetherall, Anna Karlin and Tom Anderson. Practical Network Support for IP Traceback. Work in progress Technical Report UW-CSE-00-02-01. Date unknown. http://www.cs.washington.edu/homes/savagd~ceback.html |
| | AUU | Web page entitled "Aggregate Based Congestion Control and Pushback" last modified April 2001 Found at http://www.a~iri.or/~sh |
| | AVV | D. Song et al., "Advanced and Authenticated Marking Schemes for IP Traceback", Proc. IEEE MFOCOM, April 2001, pp. 878-886 |
| | AWW | R. Stone, "CenterTrack: An IP Overlay Network for Tracking DoS Floods", Proceedings of 9 th USENIX Security Symposium, Denver, CO, August 2000, pp. 199-212. |
| | AXX | H. Burch et al., "Tracing Anonymous Packets to Their Approximate Source", Proc. USENIX LISA 00, December 2000, pp. 319-327. |
| | AYY | Ohta, Kohei Detection, Defense, and Tracking of Internet Wide Illegal Access in a Distributed Manner, INET Proceedings, 18-21 July 2000 |

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